

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("20050122676" "20050122677" "20050122701" "5502622" "5506751" "5546282" "5563450" "7023703").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/10/31 09:15
L2	22	("4840568" "5010450" "5129842" "5199878" "5233501" "5393249" "5432847" "5467062" "5546273" "5546282" "5685741" "6116961" "6144561" "6186798" "6241562" "6345986" "6574117" "6587354" "6589062" "6665189" "6752665" "6842348").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/10/31 09:15
L3	29	L1 or L2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/10/31 09:15
L4	24	("5010450" "5398161" "5552962" "5737194" "5903829" "5909155" "5955930" "5966492" "5966648" "6046913" "6049709" "6102214" "6127631" "6144561" "6185109" "6186798" "6195493" "6223909" "6289210" "6321917" "6328608" "6396992" "RE37489").PN. OR ("6842348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:32
L5	23	("4134631" "4744006" "5099391" "5220600" "5348482" "5388995" "5413494" "5432847" "5546282" "5685741").PN. OR ("6186798").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:32
L6	37	("0688673" "20040067671" "3052842" "3188524" "3692966" "4080040" "4514030" "4770639" "4797114" "4815104" "4840568" "4861281" "4874317" "4878847" "5039824" "5145380" "5199878" "5233501" "5269708" "5393249" "5439395" "5550755" "5552962" "5575665" "5582525" "5685741" "5879197" "5938478" "5997311" "6038766" "6116961" "6186798" "6535367" "6540562").PN. OR ("7092176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:33

## EAST Search History

L7	54	("4768961"   "4770639"   "4797114"   "4820200"   "4840568"   "5199878"   "5393249"   "5432847"   "5439395"   "5546282"   "5552962"   "5582525").PN. OR ("5685741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:33
L8	36	("3852703"   "4548453"   "4749968"   "4753609"   "4770639"   "4784609"   "4820200"   "4826439"   "4840568"   "4861281"   "4870753"   "4969258"   "4975087"   "4976634"   "5092029"   "5145416"   "5170327"   "5199878"   "5393249"   "5413494"   "5417588"   "5439395"   "5467062"   "5634822"   "5658170"   "5685741"   "5738546"   "5879197"   "5938478"   "6116961"   "6352451"   "6575792").PN. OR ("6799998").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:37
L9	49	("3740699"   "4650933"   "4770639"   "4797114"   "4840568").PN. OR ("5393249"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:38

## EAST Search History

L10	96	("20020182938"   "20020182939"   "20020190700"   "20030013346"   "20030022543"   "20030022559"   "4002399"   "4017770"   "4106841"   "4213013"   "4221445"   "4312552"   "4423466"   "4536052"   "4595799"   "4670626"   "4705921"   "4737985"   "4749968"   "4768961"   "4770639"   "4772562"   "4773867"   "4784609"   "4797114"   "4807280"   "4811169"   "4815104"   "4820200"   "4840568"   "4861281"   "4874317"   "4975072"   "4975087"   "5078624"   "5127851"   "5160273"   "5178558"   "5199878"   "5205762"   "5214673"   "5220600"   "5233501"   "5265156"   "5281163"   "5290180"   "5343194"   "5371786"   "5393249"   "5430615"   "5432847"   "5439395"   "5454725"   "5456608"   "5467062"   "5482469"   "5530954"   "5546282"   "5552962"   "5582525"   "5631902"   "5634822"   "5639261"   "5685741"   "5879197"   "5897383"   "5903829"   "5909155"   "5913701"   "5938478"   "5980321"   "5983294"   "5993259"   "5997311"   "6077113"   "6116961"   "6146167"   "6198720"   "6241562"   "6269162"   "6299483"   "6328608"   "6345986"   "6352451"   "6422902"   "6453014"   "6493319"   "6503105"   "6572413"   "6575792"   "6587354"   "RE37368").PN. OR ("6752665"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:39
L11	65	("3109997"   "3360747"   "3529264"   "4749968"   "4770639"   "4815104"   "4840568"   "5246378").PN. OR ("5467062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:43
L12	65	("3109997"   "3360747"   "3529264"   "4749968"   "4770639"   "4815104"   "4840568"   "5246378").PN. OR ("5467062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:45
L13	49	("3740699"   "4650933"   "4770639"   "4797114"   "4840568").PN. OR ("5393249"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:46

## EAST Search History

L14	13	("3535463"   "4717358"   "4811169").PN. OR ("5127851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:48
L15	67	("3177404"   "3288959"   "3601772"   "3627942"   "3676746"   "3871728"   "3876274"   "3905673"   "3949180"   "4022399"   "4037913"   "4134631"   "4165147"   "4193108"   "4239324"   "4368941"   "4392708"   "4401351"   "4423466"   "4439809"   "4548447"   "4655535").PN. OR ("4770639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 09:54
L16	22	("4737113"   "4815104"   "5144533"   "5233501"   "5552962"   "5582525"   "5685741"   "5882217"   "5913701").PN. OR ("6241562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 10:00
L17	65	("3109997"   "3360747"   "3529264"   "4749968"   "4770639"   "4815104"   "4840568"   "5246378").PN. OR ("5467062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 10:09
L18	52	("5825621" "5982619" "6026565" "5312262" "5211496" "7239509" "4443755" "4445740" "5010450" "5398162" "5555158" "5557506" "5669512" "5675472" "5689406" "5912801" "5982616" "5995376" "6144561" "6229323" "6305848" "6880239" "6906918" "6910267" "6925052" "6935868" "7271999" "20020199048" "20050041684" "20060041783" "4538675" "4542784" "4546407" "5995368" "6351786" "6611853" "7013088" "7102887" "7167380" "7210586" "20020173869" "20040032715" "20040212973" "20040228090" "20050135077" "4006388" "5430617" "5530302" "6267606" "20020009905" ).pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/10/31 10:09